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Attorney Docket No. P69451US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of Andreas EBNETH et al.

Serial No.: 10/586,329

Art Unit: 1657

Filed: June 4, 2007

Examiner: Amanda Wood

For: METHOD FOR EXAMINING THE ACTIVITY OF ION CHANNELS

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enter the following amendments, in response to the Office Action mailed April 3, 2009.

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.